Receipt date: 06/01/2009

Sheet

Substitute for form 1449A/PTO

PTO/SB/08a (04-09)
Approved for use through 05/31/2009. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Apt of 1995 no Persons are required to respond to a collection of information unless it contains a valid OMR control number

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)

15

Co	Complete if Known					
Application Number	10/561,166					
Filing Date	DECEMBER 16, 2005					
First Named Inventor	YOSHIAKI SATO					
Art Unit	3764					
Examiner Name	MATHEW, FENN C.					
Attorney Docket Number	SUZ0025-US	フ				

			U. S. PATENT I	OCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (filmon)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	us- 1,658,381	02/07/1928	KILSTROM	
	2	us-2,332,488	10/19/1943	NEWTON	
	3	us-4,469,099	09/04/1984	MCEWEN	
	4	us-4,770,175	09/13/1988	MCEWEN	
	5	us-4,831,242	05/16/1989	ENGLEHARDT ET AL.	
	6	us- 4,984,579	01/15/1991	BURGERT ET AL.	
	7	us- 4,991,573	02/12/1991	MILLER	
	8	us- 5,219,356	06/15/1993	HARRELD ET AL.	
	9	us-5,316,022	05/31/1994	SCHIEK, SR.	
	10	us- 5,413,582	05/09/1995	EATON	
	11	us- 5,433,724	07/18/1995	KAWASAKI ET AL.	
	12	us- 5,458,571	10/17/1995	LAMPROPOULOS ET AL.	
	13	us- 5,464,136	11/07/1995	EDDY	
	14	us- 5,755,669	05/26/1998	ONO ET AL.	
	15	us-6,149,618	11/21/2000	SATO	'
	16	us-6,237,602 B1	05/29/2001	NICKELS ET AL.	
	17	us- 6,427,697 B1	08/06/2002	PEARCEY	
	18	us- 6,746,470 B2	06/08/2004	MCEWEN ET AL.	

	FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.	Foreign Patent Document Country Code ³ "Number ⁴ "Kind Code ⁶ (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶	
	19	EP 0 030 705 A1	06/24/1981	IDAG S.a.r.l.			
	20	EP 0 247 715 A1	12/02/1987	HATTORI SEIKO CO.			
	21	EP 1 025 880 A1	08/09/2000	KABUSHIKIKAISHA SATO SPORTS PLAZA			
	22	JP 09-278259 & English abstract	10/28/1997	CANON INC.			
	23	JP 10-085362 & English abstract	04/07/1998	SATO, YOSHIAKI			

Examiner Signature	/Fenn C. Mathew/	Date Considered	08/25/2010

EXAMINER; Initial if reference considered, whether or not oldation is in conformance with MPEP 600. Drew line through citation in fin in proformance and not considered includes copy of this form with near communication to applicant. "Applicant's unique clation designation number (potional," See Indis Codes of USFTO Patient Documents at www.ussto.org/ or MPEP 901.04. "Enter Office that issued the document, by the two-teter code (WIPO Standard ST.3). "For Japanese patient documents, the indication of the year of the regin of the Emperor must precede the sential number of the patient document to the patient document and the patient documents are indicated on the document under WIPO Standard ST. 16 if possible. "Applicant is to place a check mark here if English ianguage Translation is statched.

This observance internation is required by 37 CFR. 197 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USFTO) considerable by a propertied by 38 U.S. (2. 22 and 37 CFR. 1.14 This collection is estimated to 5 bours to complete including pithering, preparing, and submitting the completed application from to the USFTO. Time will vary depending upon the individual case. Any comments on the amount of line yet require to complete his form ander suggestions for reducing this burden, should be set to the Chief Information Clifice. I.S. Extend and Trademark Cffice. P.O. Box 1450, Alexandria, VA 22313-1450. DO NT SEND FEES OR COMPLETED FORMS TO COMPLETE FORMS TO COM

Receipt date: 06/01/2009

Substitute for form 1449A/PTO

PTO/SB/08a (04-09)
Approved for use through 05/31/2009, OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Approved for use immung user support and the immung immung users and user support and the immung user immung user support and Trademark Office; U.S. Department or CoMMERCE
Under the Paperwork Reduction Apt of 1985 no Persons are required to respond to a collection of information unless it contains a valid OMR control number

INFORMATION DISCLOSURE

(Use as many sheets as necessary)

Co	Complete if Known						
Application Number	10/561,166						
Filing Date	DECEMBER 16, 2005						
First Named Inventor	YOSHIAKI SATO						
Art Unit	3764						
Examiner Name	MATHEW, FENN C.						
Attorney Docket Number	SUZ0025-US						

	U, S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (ff hrown)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
	24	us-7,070,572 B2	07/04/2006	REINECKE ET AL.			
	25	us- 2006/0270530 A1	11/30/2006	SATO			
	26	us- 1,288,130	12/17/1918	NAGELMAN			
		US-					
		US-					
		US-					
		US-					
	Т	US-					
		US-					
	T	US-					
		US-					
		US-					
	T	US-					
		US-					
		US-					
		US-					
	T	US-					
	T	US-					

		FOREIGN P	ATENT DOC	JMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ "Number ⁴ "Kind Code ⁵ (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
	27	JP 11-299749 & English abstract	11/02/1999	OMRON CORP.	İ	
	28	JP 2001-340461 & English abstract	12/11/2001	FUKUDA JIRO FONTANA:KK		
	29	JP 2002-102182 & English abstract	04/09/2002	A&D CO., LTD.		
	30	JP 2004-215858 & English abstract	08/05/2004	SATOU SPORTS PLAZA:KK PHOENIX:KK		
	31	JP 2004-313423A & English abstract	11/11/2004	SATO SPORTS PLAZA CO. LTD.		

Examiner Signature	/Fenn C. Mathew/	Date Considered	08/25/2010

EXAMINER: Initial if reference considered, whether or not distant is in conformance with MPEP 600. Data line through distallor if not in conformance and not considered, include copy of this form with next communication to applicate. "Applicant" unique cations designation number optionize see first Codes of a special conformance in the communication to applicate the communication of the communication to applicate the communication of the communication to applicate the communication of the

Translation is attached.
The process of the process

PTO/SB/08a (04-09)
Approved for use through 05/31/2009. OMB 0651-0031
U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Apt of 1995 no Persons are required to respond to a collection of information unless it contains a valid OMR control number.

Substitute for form 1449A/PTO

Complete if Known

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

3

Complete if Known			
Application Number	10/561,166		
Filing Date	DECEMBER 16, 2005		
First Named Inventor	YOSHIAKI SATO		
Art Unit	3764		
Examiner Name	MATHEW, FENN C.		
Attorney Docket Number	SUZ0025-US		

			U. S. PATENT D		
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (Flacous)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-			

		FOREIGN P	ATENT DOC	JMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T°
	32	JP 2005-509 A & English abstract	01/06/2005	SATO SPORTS PLAZA CO. LTD.	Of Relevant Figures Appear	
	33	JP 2005-6921 A & English abstract	01/13/2005	SATO SPORTS PLAZA CO. ET AL.		
	34	JP H5-68503 & English abstract	09/17/1993	NIDEC COPAL ELECTRONICS		
	35	JP S59-137704 & English translation of claim 1	09/13/1984	OMRON TATEISHI ELECTRONIC CO.		
	36	JP S62-170228 & English translation of claim 1	07/27/1987	TERUMO CORP.		

Examiner Signature /Fenn C. Mathew/ Considered 08/25/2010

"EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. "Applicant's unique citation designation number (optional). "See Kinds Codes of

considered. Include copy of this form with next communication to applicant's unique colation designation number of ceptionals. See Kinks Codes of USPTO Patent Documents at www.susplica.org or MPSP 90.114. Eiter Office that issued the document, by the two-letter code (VI)S Sharkard ST.3.). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. "Kind of document by the appropriate symbole as indicated on the document under WIPPO Sharkard ST.1. fill prossible. Applicant is to place a check mark here if English Insquage Translation is affacthed.
This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Conflictentially is governed by 39 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to present processing the control of the public value of

08/25/2010

Receipt date: 06/01/2009

Examiner

/Fenn C. Mathew/

Approved for use through 05/31/2009. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Apt of 1995 no Persons are required to respond to a collection of information unless it contains a valid OMR control number Complete if Known Substitute for form 1449A/PTO Application Number 10/561,166 Filing Date **DECEMBER 16, 2005** INFORMATION DISCLOSURE YOSHIAKI SATO First Named Inventor STATEMENT BY APPLICANT Art Unit 3764

(Use as many sheets as necessary)

Examiner Name MATHEW, FENN C. SUZ0025-US Attorney Docket Number

			U. S. PATENTO	OCUMENTS	
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ^{2 (Flacon)}			
		US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ "Number" "Kind Code ⁵ (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	т≎
	37	JP S63-200409 & English translation of clalm 1	12/23/1988	SHARP CORP.		
	38	JP S63-43501 & English translation of claim 1	03/23/1988	OMRON TATEISHI ELECTRONIC CO. ET AL.		
	39	WO 00/10649	03/02/2000	KABUSHIKIKAISHA SATO SPORTS PLAZA		
	40	KR 2003-0025725 & English abstract	03/29/2003	KIM, Su Won		L

Considered Signature EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not "ExAMPLEM: Intelligence consultation, whenever or not column is in commommers with refer to the Jurian line inough citation if not in commommers can not considered, include copy of this form with next communication to applicate. Applicants unique clastion designation number (coloration). "See Kindis Codes of USPTO Patient Documents at www.ussto.gov or MPEP 90.10.4. "Shafer Office that issued the document, by the two-letter code (WIPO Standard ST.3). "For Lapranese patient documents, the indication of the year of the regin of the Emperor must preceded the serial number of the patient document such that the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. "Applicant is to place a check mark here if English language

Tressueurs a statistice.
This collection of Information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public <u>which is to fite (and by the</u> USEPTO be process) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is detailed to Statistically experience and applications of the USEPTO. Time will vary depending upon the informational application from the USEPTO. Time will vary depending upon the informational experience information of the USEPTO. Time will vary depending upon the informational experience information of the USEPTO. Time will vary depending upon the informational experience information of the USEPTO. Time will vary depending upon the information experience information of the USEPTO. Translation is attached.

Receipt date: 06/01/2009 PTO/SB/08b (04-09)

Approved for use through 05/31/2008. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

	al tile rapelwork reduction r		30110 tale 100	und to respond to the consecutive		
Substitute for form 1449B/PTO				Complete if Known		
				Application Number	10/561,166	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Filing Date	DECEMBER 16, 2005	
				First Named Inventor	YOSHIAKI SATO	
				Art Unit	3764	
				Examiner Name	MATHEW, FENN C.	
Sheet	5	of	5	Attorney Docket Number	SUZ0025-US	

	T	NON PATENT LITERATURE DOCUMENTS	Τ.
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	41	Russian Office Action dated September 25, 2007	_
	42	Russian Office Action dated July 3, 2007 and English translation	
	43	American Diabetes Association, "Exercise and Blood Glucose", Sept. 23, 2004, http://web.archive.org/web/20040923135336/http://www.diabetes.org/youthzone/physical- activity-bo-isp.	
	44	Craig C. Freudenrich, "How Exercise Works", Feb 17, 2004, http://web.archive.org/web/20040217145709/health.howstuffworks.com/sports- physiology2.htm	
	45	Copy of Supplementary European Search Report - search completed June 20, 2008	
	+		
	-		t
	-		+

Examiner	(5 O. M. d /	Date 8/25/2010
Signature	/Fenn C. Mathew/	Considered

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicants unjust action designation number (optional). Applicant is to place a check mark here if English larguage Translation is attached.

Applicants unjus actional esignation number (optional). Applicant is to place a check mark here if English larguage Translation is attached.

Applicants unjust action designation number (optional). Applicant is to place a check mark here if English larguage Translation is attached.

Applicants unjust a strength of the control option opt

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

to process) an application. Confident ality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Indiano Officer, U.S. Palent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.